| Inde | x of | Cla | ims | |
|------|------|-----|-----|--|
| | | | | |

Application No.

Applicant(s)

10/601,607

Examiner

Celia Chang

Applicant(s)

HAMILTON ET AL.

Art Unit

1625

| √ | Rejected |
|---|----------|
| = | Allowed |

| _ | (Through numeral) Cancelled |
|---|--------------------------------|
| + | Restricted |

| N | Non-Elected |
|---|--------------|
| | Interference |

| Α | Appeal |
|---|----------|
| 0 | Objected |

| Cla | aim | Date | | | | | | | | | | |
|-------|--|----------|------------|--|------------|--|--|----------|------------|----------|--------------|--|
| Final | Original | 9/1/04 | | | | | | • | | | | |
| | 1 | | | | | | | | | | | |
| | 2 | | | | | | | | | | | |
| | 3 | | | | | | | | | | ŀ | |
| | <u>4</u> 5 | | | | | | | | | | | |
| | | | | | | | | | | _ | ŀ | |
| | 6 7 | | | | | Ш | | | _ | _ | | |
| | 7 | | _ | | | $oxed{oxed}$ | _ | | lacksquare | _ | ŀ | |
| | 8 9 10 | _ | | _ | | | | | _ | _ | ŀ | |
| | 9 | | _ | <u> </u> | - | - | | | _ | _ | ŀ | |
| | 10 | | \vdash | | - | _ | _ | _ | _ | _ | ŀ | |
| | 12 | - | \vdash | ⊢ | - | - | _ | _ | | _ | ŀ | |
| | 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 | - | ┝ | \vdash | \vdash | - | - | \vdash | \vdash | - | | |
| | 14 | - | _ | | \vdash | _ | _ | - | H | H | l | |
| • | 15 | - | | \vdash | \vdash | | _ | \vdash | | \vdash | 1 | |
| | 16 | | \vdash | | | - | \vdash | Т | \vdash | \vdash | 1 | |
| | 17 | | | \vdash | | | | | Г | \vdash | 1 | |
| | 18 | | | | | | | | | | 1 | |
| | 19 | | | | | | | | | | | |
| | 20 | | | | | | | | | | | |
| | 21 | | | | | | | | | | | |
| | 22 | | | | | | | | L_ | | l | |
| | 23 | | | _ | <u> </u> | | | | L. | | | |
| | 24 | _ | _ | <u> </u> | _ | | | _ | | | l | |
| | 25 | - | \vdash | ├ | <u> </u> | - | <u> </u> | - | | | ŀ | |
| | 26 | ├ | ├- | - | ├ | - | _ | - | | | l | |
| | 2/ | - | - | | ⊢ | - | | - | ⊢ | _ | l | |
| | 28 29 | - | ⊢ | ⊢ | - | | - | - | _ | - | | |
| | 30 | - | ┢ | ┢ | _ | _ | ┝ | - | - | | l | |
| | 31 | \vdash | \vdash | \vdash | - | _ | \vdash | | - | | | |
| | 31 32 33 34 | \vdash | \vdash | 一 | H | _ | \vdash | | <u> </u> | | l | |
| | 33 | Г | Г | T | Τ | | | | T | | | |
| | 34 | | | Г | | | | | | | | |
| | 35 | | | | | | | | | |] | |
| | 36 37 | | | | | | L | | | L | | |
| | 37 | | _ | <u> </u> | lacksquare | _ | <u> </u> | _ | _ | | | |
| | 38 | ļ | | _ | L | _ | | _ | <u>_</u> | _ | ļ | |
| | 39 | <u> </u> | _ | | ╙ | | _ | <u> </u> | _ | _ | 4 | |
| | 40 | ├_ | <u> </u> | - | <u> </u> | ┡ | - | _ | <u> </u> | - | ŀ | |
| | 41 | ├ | - | \vdash | ├ | \vdash | <u> </u> | ├- | ├- | \vdash | ł | |
| | 42 43 | \vdash | ⊢ | - | ╁ | ├ | - | | \vdash | \vdash | ŀ | |
| | 43 | \vdash | ╁ | ╆ | ! | | H | - | - | \vdash | \mathbf{I} | |
| | 44 45 | \vdash | \vdash | \vdash | +- | | 1 | \vdash | \vdash | \vdash | 1 | |
| | 46 | - | \vdash | | \vdash | \vdash | \vdash | \vdash | \vdash | \vdash | 1 | |
| | 47 | | \vdash | T | \vdash | 1 | | T | 1 | T | 1 | |
| | 48 | 1 | T | Т | T | † | \vdash | Г | 1 | t | ١ | |
| | 49 | | 1. | П | | | Ī | | | | 1 | |
| | 50 | | | | | | | | | | 1 | |

| Cla | aim | Date | | | | | | | | | |
|----------|--|--|--|--|----------|--|--|--|----------|--------------|--|
| Final | Original | 9/1/04 | 3/3/05 | | | | | | | | |
| | | | | _ | | _ | | | _ | - | |
| | 52 | | | | | | \vdash | | | | |
| | 53 | _ | _ | \vdash | | - | | | - | - | |
| | 54 | _ | - | \vdash | _ | ├─ | \vdash | \vdash | - | - | |
| | 55 | - | - | - | | - | - | ⊢ | \vdash | - | |
| | 56 | \vdash | - | | | _ | ├─ | - | \vdash | ⊢ | |
| | 57 | ⊢ | - | _ | _ | \vdash | | - | \vdash | \vdash | |
| | 51 52 53 54 55 56 57 58 | ├- | - | | - | ┢ | - | | \vdash | \vdash | |
| | 59 | ⊢ | | - | | \vdash | - | _ | \vdash | ┝ | |
| | 60 | \vdash | - | _ | - | \vdash | \vdash | \vdash | - | ┢ | |
| | 61 | - | | - | H | \vdash | \vdash | | _ | \vdash | |
| | 62 | - | \vdash | _ | | \vdash | ┢ | | - | ┢ | |
| | 63 | | \vdash | \vdash | \vdash | \vdash | | \vdash | \vdash | | |
| - | 63 64 65 | - | | \vdash | \vdash | | | | \vdash | | |
| | 65 | \vdash | | \vdash | | | \vdash | | \vdash | T | |
| | 66 | \vdash | | T | | | \vdash | \vdash | \vdash | \vdash | |
| | 67 | \vdash | \vdash | \vdash | Г | \vdash | \vdash | \vdash | Т | \vdash | |
| | 68 | - | \vdash | T | \vdash | | - | \vdash | | | |
| | 68 69 | | \vdash | | _ | \vdash | | | | | |
| | 70 | \vdash | | | | П | | \vdash | | | |
| | 71 | | | | | Т | | | | Г | |
| | 71 72 73 | v | = | | | \vdash | | | | Г | |
| | 73 | 1 | = | | \vdash | | | | | Т | |
| | 74 | H | Ξ | ┢ | \vdash | \vdash | 1 | | - | T | |
| | 74 75 | \sqcap | 1 | | \vdash | | | | | Г | |
| | 76 | П | = | Г | | | Г | | | | |
| | 76 77 | V | 1 | Τ | | | | | \vdash | | |
| | 78 | N | N | | | | | | П | | |
| | 79 | N | N | | | | | | | | |
| | 80 | V | = | | | | | | | П | |
| | 81 | N | N | | | | | | | | |
| | 82 83 | П | П | | | | | | | | |
| | 83 | \prod | \prod | | | | | | | | |
| | 84 | П | П | | | | | | | | |
| | 85 | N | Ň | | | | | \Box | | | |
| | 86 | | | | | سَـــــــــــــــــــــــــــــــــــــ | <u> </u> | 匚 | _ | L | |
| | 87 | <u></u> | | ┖ | L | ـــــا | <u> </u> | \perp | \Box | L | |
| | 88 | <u> </u> | | | | L. | _ | _ | L | | |
| | 89 | <u></u> | _ | <u> </u> | | _ | | <u> </u> | <u>L</u> | $oxed{oxed}$ | |
| | 90 | L | L | L | _ | | | _ | 1_ | | |
| | 91 | $ar{\Box}$ | L | 匚 | L | $ldsymbol{oxed}$ | | | <u> </u> | L | |
| | 92 93 | Ĺ | L | <u> </u> | L | μ. | | | <u> </u> | L | |
| <u> </u> | 93 | <u>L</u> | \vdash | <u> </u> | L | L | <u> </u> | <u> </u> | L | L | |
| <u> </u> | 94 95 96 | 1_ | 1_ | _ | L | <u> </u> | _ | 1_ | <u> </u> | L | |
| | 95 | <u> </u> | ↓_ | <u> </u> | <u>L</u> | <u> </u> | | _ | _ | 1 | |
| | 96 | 1 | \perp | \vdash | <u> </u> | <u> </u> | 1_ | ! | _ | 1 | |
| | 97 | 1 | 1_ | ــــــــــــــــــــــــــــــــــــــ | ۱_ | _ | <u> </u> | <u> </u> | 1_ | \perp | |
| | 98 | <u> </u> | 1_ | <u> </u> | <u> </u> | 1 | | | \vdash | ╀ | |
| l | 99 100 | 1 | 1_ | | | | _ | _ | <u> </u> | 1 | |

| Cli | aim | Date | | | | | | | \neg | |
|--------------|---|--|----------|--------------|--|--|--|--------------|--|--|
| <u>ات ا</u> | | | | | | | | | | ᅥ |
| Cileul | Original | | | | | | | | | |
| | 101 | | | | | | | | | |
| | 102 103 104 | | | Ш | _ | | | | _ | _ |
| | 103 | | | Щ | | | | | _ | _ |
| | 104 | | | Ш | _ | | | | | \dashv |
| | 105 106 | | | | | | | | | _ |
| | 106 | <u> </u> | | | | - | | | - | ᅴ |
| | 107 | _ | | | | | | | | - |
| | 108 109 | <u> </u> | | \vdash | | | _ | | - | - |
| | 110 | _ | | Н | _ | _ | | | | |
| | 111 | _ | _ | H | _ | | \vdash | \vdash | \dashv | - |
| - | 112 | | | Н | | | | Н | | \dashv |
| | 112 113 114 115 | - | \vdash | Н | | | Н | Н | \vdash | - |
| | 114 | | \vdash | \vdash | - | | | H | | \dashv |
| | 115 | | - | \vdash | | H | | H | Н | \dashv |
| _ | 116 | | - | Н | _ | _ | _ | _ | Н | |
| - | 116 117 | - | ┝ | | | | | _ | _ | |
| | 118 | <u> </u> | \vdash | | | | | _ | _ | |
| | 119 | _ | - | 1 | | | | _ | | |
| | 120 | | \vdash | | | | | | | |
| | 121 | | _ | \vdash | | Т | | | | |
| | 122 | | \vdash | \vdash | | | | | | |
| | 123 | | | | | | | _ | | |
| | 124 | | | | | Г | | | | |
| | 125 | | | | | | | | | |
| | 126 | | | | | | | | | |
| | 127 | | | | | | | | | |
| | 120 121 122 123 124 125 126 127 128 129 130 131 132 | | | | | | | | | |
| | 129 | | | | | | | | | |
| | 130 | | | | | <u> </u> | <u> </u> | | | |
| | 131 | L | | | _ | | | L | | |
| <u></u> | 132 | | | Ш | | | | | L | |
| | 133 | | | | | | <u>_</u> | | _ | |
| <u> </u> | 134 | _ | _ | <u> </u> | <u> </u> | <u> </u> | ļ | <u> </u> | <u> </u> | _ |
| | 135 | | <u> </u> | <u> </u> | _ | _ | | <u> </u> | _ | <u> </u> |
| | 134 135 136 137 | <u> </u> | - | ├- | <u> </u> | ├- | _ | ⊢ | <u> </u> | |
| | 13/ | \vdash | ⊢ | | | ⊢ | - | \vdash | \vdash | |
| | 138 139 140 | \vdash | \vdash | ├- | | \vdash | - | | - | - |
| - | 140 | \vdash | \vdash | | | \vdash | | - | \vdash | \vdash |
| - | 141 | \vdash | \vdash | ┼ | ├─ | ⊢ | | \vdash | \vdash | - |
| | 141 | \vdash | \vdash | ┼─ | | | | \vdash | ├- | - |
| | 143 | \vdash | \vdash | +- | \vdash | - | \vdash | \vdash | - | \vdash |
| - | 144 | | \vdash | \vdash | \vdash | | - | - | | t |
| - | 145 | | + | \vdash | | \vdash | \vdash | - | | - |
| - | 146 | | 1 | \vdash | \vdash | | \vdash | \vdash | \vdash | \vdash |
| 1 | 147 | \vdash | H | \vdash | \vdash | | | - | \vdash | - |
| | 148 | \vdash | 1 | 1- | | - | t | - | \vdash | |
| - | 149 | \vdash | 1 | \vdash | \vdash | | \vdash | | t | \vdash |
| 1 | 150 | \vdash | T | 1 | \vdash | | \vdash | t^- | T | t |
| ــــــ | 1 100 | ч_ | ч_ | | | 1 | | | Щ. | |